

THE GENUS LYONIA IN MISSOURI.—The occurrence of *Lyonia mariana* (L.) D. Don in Missouri was first observed this summer (1952) when several specimens were received for identification. As far as is known, this constitutes a new genus record for the State.<sup>1 2</sup> Trips have since been taken to the location from which the specimens were collected, in order to establish more definitely the extent of *Lyonia* in this area.

Scattered colonies of *L. mariana* were found in two separate areas about a mile apart on Rubideaux Sandstone in Dent County, T35N, R7W; sections 15 and 16. These colonies varying from several stems to many hundreds occupied the low, sandy ground of two small drainages in rolling, wooded topography. One colony was observed on a more elevated site. In the larger of the two areas, colonies were scattered at intervals along the drainage for nearly a mile.

One landowner on whose property *Lyonia* is present stated that it has occurred here as long as he can remember, and periodically caused livestock poisoning. Previous owners, members of the same family, also had noted its presence in years past.

The presence of *Lyonia mariana* heretofore not known to occur in Missouri extends its range as given in the 8th edition of the Gray's Manual.<sup>3</sup> The Manual indicates that west Tennessee and Arkansas are the nearest limits to its presently known location in Missouri. This isolation in approximate south-central Missouri from these states to the south and east may indicate other locations when additional surveys are made.

In addition to deposits in the herbarium of the University of Missouri, specimens of *Lyonia* have been sent to the Missouri Botanical Garden, St. Louis, and the Chicago Natural History Museum.

Appreciation is expressed for the loan of herbarium material made by Dr. A. J. Sharp, University of Tennessee.—C. L. KUCERA, BOTANY DEPARTMENT, UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI.

<sup>1</sup> Palmer, E. J. and J. A. Steyermark. An Annotated Catalogue of the Flowering Plants of Missouri. Ann. Mo. Bot. Gard. 22: 375-758. 1935.

<sup>2</sup> J. A. Steyermark, personal communication, Curator of Herbarium, Chicago Nat. Hist. Museum.

<sup>3</sup> Fernald, M. L. Gray's Manual of Botany, 8th ed. 1950.